

EAST 09/988, 595  
Due 8/22/05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5147	sector\$1 NEAR2 adjacent\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 12:30
L2	✓ 237	L1 AND (time\$1slot\$1 OR time ADJ1 slot\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 16:03
L3	✓ 26	( "4144496"   "5067147" "5073971"   "5365571" "5561842"   "5596333" "5613200"   "5649292" "5678187"   "5713072" "5838670"   "5867485" "5890066"   "5901356" "5903826"   "5966670" "5974324"   "5978650" "6006069"   "6052582" "6078814"   "6101174" "6112056"   "6128497" "6181955"   "6418327") .PN	US-PGPUB ; USPAT; USOCR	OR	OFF	2005/08/23 13:09
L4	✓ 20	beam\$3 WITH perpendic\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 16:02
L5	6891	uniform\$3 NEAR2 power\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 16:03
L6	✓ 115	L5 AND (time\$1slot\$1 OR time ADJ1 slot\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 16:03
S1	59	kakura.in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 09:54
S2	50315	time\$1slot\$1 OR time ADJ1 slot\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 12:30
S3	✓ 2	S1 AND S2	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 09:54

S6	25674	time\$1scheduling\$4 OR time NEAR2 scheduling\$4	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:06
S7	✓ 2	S1 AND S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:06
S8	3053	S2 AND S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:07
S9	1350	S2 SAME S6	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:07
S11	12021	antenna\$1 NEAR2 beam\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:21
S12	1071	S2 AND S11	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:21
S13	✓ 209	S2 SAME S11	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:22
S14	2961	S2 AND sector\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:22
S15	763	S2 SAME sector\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:22
S17	✓ 511	S2 SAME sector\$5 AND ("370"/\$6.ccls. OR "455"/\$6.ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:25
S19	3737	S2 SAME interferen\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 14:47

S20	784	S19 AND (S11 OR sector\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 14:47
S22	✓ 322	S19 SAME (beam\$3 OR sector\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:14
S24	64530	(beam\$3 Or sector\$3) WITH perpendicul\$5	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:15
S25	✓ 110	S2 AND S24	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:27
S27	2277	370/345,347,348.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:28
S28	✓ 129	370/345,347,348.ccls. AND interfer\$5 SAME (beam\$3 OR sector\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:38
S29	✓ 305	370/345,347,348.ccls. AND interfer\$5 WITH (slot\$1 OR time\$1slot\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:39

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Digital Object Identifier 10.1109/GLOCOM.2004.1379115  
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- ☐ 2. **Space time spreading with modified Walsh-Hadamard sequences**  
Vial, P.; Wysocki, B.; Raad, I.; Wysocki, T.;  
Spread Spectrum Techniques and Applications, 2004 IEEE Eighth International Sympos  
30 Aug.-2 Sept. 2004 Page(s):943 - 946  
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- ☐ 3. **Impact of mechanical antenna downtilt on performance of WCDMA cellular network**  
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- ☐ 4. **Capacity gain of zone division for a position-based resource allocation algorithm in WCDMA uplink data transmission**  
Haddad, E.C.; Despina, C.; Mermelstein, P.;  
Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th IEEE  
Proceedings on  
Volume 1, 7-10 Sept. 2003 Page(s):597 - 601 Vol.1  
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- ☐ 5. **Downlink scheduling for CDMA packet data systems with interference cancellation**  
Maaref, A.; Aissa, S.;  
Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th  
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Digital Object Identifier 10.1109/VETECF.2003.1285287  
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- ☐ 6. **100 % channel reuse in orthogonal multiple-access systems**  
Monsen, P.;  
Communications, 2002. ICC 2002. IEEE International Conference on  
Volume 1, 28 April-2 May 2002 Page(s):237 - 241  
Digital Object Identifier 10.1109/ICC.2002.996852  
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- ☐ 7. **Incremental capacity gains for high blocking sites using dynamic channel sharing**

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IEEE STD IEEE Standard

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- ☐ **1. Optimum packet data transmission in cellular multirate CDMA systems with rate-b slot allocation**  
Dong In Kim;  
Wireless Communications, IEEE Transactions on  
Volume 3, Issue 1, Jan. 2004 Page(s):165 - 175  
Digital Object Identifier 10.1109/TWC.2003.821160  
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- ☐ **2. Novel OFDM transceiver with time-domain scrambling**  
Haifeng Wang; Lilleberg, J.;  
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Antennas and Propagation Society International Symposium, 2003. IEEE  
Volume 3, 22-27 June 2003 Page(s):670 - 673 vol.3  
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- ☐ **4. A study of rain attenuation and interference effects on cell planning for LMDS systems**  
Chili Yuan Chu; Chen, K.S.;  
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- ☐ **5. Broadband packet wireless access incorporating high-speed IP packet transmission**  
Abeta, S.; Atarashi, H.; Sawahashi, M.;  
Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IEEE 56th  
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Digital Object Identifier 10.1109/VETECF.2002.1040719  
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- ☐ **6. Numerical studies on the applications of resistive plates in the performance enhancement of the base station antennas**  
Hsi-Tseng Chou; Po-Lin Su;  
Microwave Conference, 2001. APMC 2001. 2001 Asia-Pacific  
Volume 1, 3-6 Dec. 2001 Page(s):216 - 219 vol.1  
Digital Object Identifier 10.1109/APMC.2001.985625  
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- ☐ 1. **Interference analysis of TDD-CDMA systems with directional antennas**  
Li-Chun Wang; Shi-Yen Huang; Yu-Chee Tseng;  
Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th  
Volume 2, 6-9 Oct. 2003 Page(s):1369 - 1373 Vol.2  
[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) IEEE CNF
- ☐ 2. **CDMA line-of-sight data communication system with power control attaining error condition in presence of inter-sector and inter-cell interference**  
Izuka, N.; Daido, Y.;  
Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE  
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- ☐ 3. **Sectorized-beam multi-signal TWT analysis**  
Dionne, N.J.; Harper, R.; Krahn, H.;  
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